

ABSTRACT

An image projection lighting device is disclosed comprising a base housing, a yoke, and a lamp housing. The base housing may include or have located therein, a processing system and a communications port. The lamp housing may include or have located therein, a video projector, an antireflective aperture, a cooling system, and an air filter system. The image projection lighting device may further include a multicolor video display device, which may display a signal indicating a service alert, such as a filter service alert. Service information, concerning the image projection lighting device, may be transmitted by the image projection lighting device from the communications port to a central controller.